

531 PCT/PTC 11 JAN 2002

Please type a plus sign (+) inside this box → ☐

PTO/SB/08A (10-98)

Approved for use through 10/31/99. OMB 0851-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO			Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Application Number	To Be Assigned
			Filing Date	Herewith
			First Named Inventor	WOLF, Joe et al
			Group Art Unit	To Be Assigned
			Examiner Name	To Be Assigned
			Attorney Docket Number	2447-016
Sheet	1	of	2	

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
TRK	A	5,800,475	A	Jules	09.01.1998	See PCT International Search Report
	B	5,749,912	A	Zhang et al	05.12.1998	See PCT International Search Report
	C	4,400,590		Michelson	08.23.1983	See PCT International Search Report
	D					
	E					
	F					
	G					
	H					
	I					
	J					
	K					
	L					
	M					
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

FOREIGN PATENT DOCUMENTS								
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	U							
	V							
	W							
	X							
	Y							
	Z							
	AA							
	AB							
	AC							
	AD							

Examiner Signature	Nich R. Kramer	Date Considered	5/17/2005
-----------------------	----------------	--------------------	-----------

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

531 REC PCT/PT 11 JAN 2002

Please type a plus sign (+) inside this box → ☐

PTO/SB/08B (10-98)

Approved for use through 10/31/99. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO		Complete if Known 10/030830	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	To Be Assigned
		Filing Date	Herewith
		First Named Inventor	WOLF, Joe et al
		Group Art Unit	To Be Assigned
		Examiner Name	To Be Assigned
		Attorney Docket Number	2447-016
Sheet	1	of	2

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
NRK	AE	PCT International Search Report for PCT/AU00/00838; filed 13 July 2000; published 18 January 2001 (WO 01/03622 A1)	
	AF		
	AG		
	AH		
	AI		
	AJ		

Examiner Signature	<i>Nicholas R. Kran</i>	Date Considered	5/17/2005
--------------------	-------------------------	-----------------	-----------

¹ EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

² Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Form PTO 1449 U.S. Department of Commerce Patent and Trademark Office Information Disclosure Statement by Applicant	ATTY. DOCKET NUMBER COCH-0026-US1	SERIAL NUMBER 10/030,830
	APPLICANT WOLFE, et al.	
	FILING DATE	GROUP

U.S. Patent Documents

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

Foreign Patent Documents

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)

NRK		Technical Manual: The Laura Cochlear Prosthesis, Antwerp Bionic Systems, N.V., 1991.
		Peeters, et al., The Laura Cochlear Implant Programmed with the Continuous Interleaved and Phase-Locked Continuous Interleaved Strategies, Cochlear Implants: New Perspectives, 1993.
↓		Kong, LAI Wai, Psychophysical Studies Investigating a Place/Rate Speech Coding Strategy for a Multi-Electrode Cochlear Implant, University of Melbourne, Thesis, July 1990.
EXAMINER	Nicol R. Kramer	DATE CONSIDERED 5/17/2005
EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP 609; draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant		

Form PTO 1449 U.S. Department of Commerce Patent and Trademark Office Information Disclosure Statement by Applicant	ATTY. DOCKET NUMBER COCH-0026-US1	SERIAL NUMBER 10/030,830
	APPLICANT WOLFE, et al.	
	FILING DATE	GROUP



U.S. Patent Documents

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MRK	4,357,497	11-02-82	Hochmair, et al.			
↓	4,532,930	08-06-85	Crosby, et al.			
↓	5,601,617	02-11-97	Loeb, et al.			

Foreign Patent Documents

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)

		Supplementary Partial European Search Report, May 13, 2004.
EXAMINER	<i>Nicola R. Kramer</i>	DATE CONSIDERED <i>5/17/2005</i>
EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP 609; draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant		